

04-3004

EV332072449US


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application Of: **Boyd, et al.** ) Examiner: **TBA**  
)  
)  
Application No.: **10/698,616** ) Group Art Unit: **TBA**  
)  
Filing Date: **October 30, 2003** )  
) Attorney Docket No.: **74776-004**  
Title Vapor Trap System for Detecting )  
Volatile Organic Chemical Vapors )

**Mail Stop**  
**P.O. Box 1450**  
**Commissioner for Patents**  
**Alexandria, VA 22313-1450**

**INFORMATION DISCLOSURE STATEMENT**

The applicant believes that this Information Disclosure Statement is being filed pursuant to 37 CFR 1.97(b). However, if it is found that this Information Disclosure Statement was filed after the period specified in 37 CFR 1.97(b), then the applicant requests that it be considered pursuant to 37 CFR 1.97(c) as being filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application. Attached hereto is Form PTO-1449, with copies of the foreign references cited therein. Should there be any additional charges, they may be made to Deposit Account No. 08-3460. A duplicate copy of this sheet is enclosed.

  
\_\_\_\_\_  
H. Frederick Rusche  
Attorney for Applicant  
Reg. No. 45,061  
HUSCH & EPPENBERGER, LLC  
190 Carondelet Plaza, Suite 600  
St. Louis, MO 63105  
Telephone 314.480.1500  
Facsimile 314.480.1505  
Customer #29493

**EXPRESS MAIL CERTIFICATE OF MAILING (37 CFR 1.10)**

Express Mail No.: EV332072449US

Docket No.

74776-004

Applicant(s):  
Mark Boyd, et al.Serial No.  
10/698,616Filing Date  
10/30/2003Examiner  
TBDGroup Art  
TBA

Title:

Vapor Trap System for Detecting Volatile Organic Chemical Vapors

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS

Transmitted herewith is:

- ☒ Transmittal of Supplemental Information Disclosure Statement (Under 37 CFR 1.97(b) or 1.97(c))
- ☒ Information Disclosure Statement
- ☒ Two (2) Cited Reference
- ☒ Postcard

*H. Rusche* 4/29/04  
H. Frederick Rusche, Reg. No. 45,061  
Husch & Eppenberger, LLC  
190 Carondelet Plaza  
St. Louis, MO 63105  
314-480-1500  
314-480-1505 FAX

Customer No. 029493

I certify that the document and fee is being deposited on April 29, 2004 with the U.S. Postal Service as Express Mail under 37 C.F.R. 1.10 and is addressed to the Mail Stop Patent Applications, P.O. Box 1450, Commissioner for Patents, Box Provisional Patent Application, Alexandria, VA 22313-1450.

Express Mail No.: EV332072449US

*Lisa Schodrowski*  
Signature of Person Mailing Correspondence

Lisa Schodrowski

Typed or Printed Name of Person Mailing Correspondence

P16B/REV01



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/698,616
Filing Date	October 30, 2003
First Named Inventor	Mark Boyd et al.
Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	74776-004

Sheet 1 of 1

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US- 4,111,034	09/05/1978	Hubner	
	AB	US- 4,155,247	05/22/1979	Kaczmarek, et al.	
	AC	US- 4,573,354	03/04/1986	Voorhees, et al.	
	AD	US- 4,699,570	10/13/1987	Bohn	
	AE	US- 4,935,196	06/19/1990	Griesbach, et al.	
	AF	US- 5,099,437	03/24/1992	Weber	
	AG	US- 5,106,232	04/21/1992	Metzer, et al.	
	AH	US- 5,355,739	10/18/1994	Cooper, et al.	
	AI	US- 5,397,552	03/14/1995	Weigold, et al.	
	AJ	US- 5,481,927	01/09/1996	Hubbell, et al.	
	AK	US- 5,563,335	10/08/1996	Howard	
	AL	US- 6,225,633	05/01/2001	Sun et al.	
	AM	US- 2001/0035057	11/2001	Jackson et al	
	AN	US- 6,477,907	11/12/2002	Chambers, et al.	
	AO	US- 6,666,068	12/23/2003	Boyd et al	
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	JP2000055908	2/2000	Kawabata		<input checked="" type="checkbox"/>
	BB	JP2001-289751	10/2001	Takazi		<input checked="" type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.